

**AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES
MADE, AND LISTING OF ALL CLAIMS WITH PROPER IDENTIFIERS**

1.-14. (Canceled)

15. (New) A motor control device, comprising:

- a control component (Sum1) for making available a control signal (ev),
- a signal dividing device (B, Sum5) for dividing the control signal (ev) into at least two signal portions (evlo, evhi),
- a signal processing device (F) with which each of the at least two signal portions (evlo, evhi) can be processed in different ways, and
- an adder device (Sum6) for adding the differently processed signal portions for further processing characterized in that one of the signal portions is a higher value signal portion (evhi) and another of the signal portions is a lower value signal portion (evlo) with respect to the signal amplitude.

16. (New) The motor control device as claimed in claim 15, wherein the signal processing device (F) has a low pass filter in a signal path for the lower value signal portion (evlo).

17. (New) The motor control device as claimed in claim 15 or 16, wherein the signal processing device (F) having one or more band stops in a signal path for the lower value signal portion (evlo).

18. (New) The motor control device as claimed in one of the preceding claims, which has a position sensor (G) and an acceleration sensor for sensing the movement of an adjustment element.

19. (New) The motor control device as claimed in one of the preceding claims, which has a sampling device for repeatedly sampling a variable to be sensed within a time step with the acquisition of a plurality of sampled values, and for supplying an averaged sampled value in the time step as an actual variable.
20. (New) The motor control device as claimed in one of the preceding claims, the control component (Sum1) constituting a subtraction device for subtracting an actual variable (vist) from a reference variable (vref) by making available a differential signal (ev), and the signal dividing device (B, Sum5) for dividing the differential signal (ev) being connected downstream of the subtraction device.
21. (New) A method for controlling a motor by
 - making available a control signal (ev),
 - division of the control signal (ev) into at least two signal portions (evlo, evhi),
 - processing of each of the at least two signal portions (evlo, evhi) in different ways, and
 - addition of the differently processed signal portions for further processing characterized in that the control signal (ev) is divided into a higher value signal portion (evhi) and a lower value signal portion (evlo) with respect to the signal amplitude.
22. (New) The method as claimed in claim 21, wherein the lower value signal portion (evlo) is filtered with a low pass filter.
23. (New) The method as claimed in claim 21 or 22, wherein the lower value signal portion (evlo) is filtered with one or more band stops.

24. (New) The method as claimed in one of claims 21 to 23, wherein a position signal (x_{ist}) and an acceleration signal are each sensed as an actual variable.
25. (New) The method as claimed in one of claims 21 to 24, wherein a variable which is to be sensed is sampled within a time step by acquiring a plurality of sampled values, and an averaged sampled value in the time step being supplied as an actual variable.
26. (New) The method as claimed in one of claims 21 to 25, wherein the control signal (e_v) is a differential signal between an actual variable (v_{ist}) and a reference variable (v_{ref}), and this differential signal is divided into at least two signal portions (e_{vlo} , e_{vhi}).